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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:  
**Herzum et al.**

MMB Docket No. 1890-0074

Application No. 10/821,251

**Filed: April 8, 2004**

For: **Method for Producing a Gate Structure for an MOS Transistor**

**Examiner: To be assigned**

Group Art Unit: **2812**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
November 9, 2004

(Date of deposit)

James D. Wood

Name of ~~person~~ mailing ~~Document~~ or fee

Signature

November 9, 2004

Date of Signature

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, Applicants hereby disclose the following references regarding the above-identified patent application. Copies of the foreign documents are enclosed.

## Patent References

**U.S. Patent No.**

5,741,737

5,858,844

6,136,657

6,281,079 B1

2004/0185646 A1

**Inventor**

Kachelmeier

Fang et al.

Yang et al.

Heineck et al.

Herzum

### Issue Date

April 21, 1998

January 12, 1999

October 24, 2000

August 28, 2001

September 23, 2004

<u>Foreign Application</u>	<u>Issue Date</u>	<u>Country</u>
DE 198 12 212 A1	September 23, 1999	DE
DE 101 31 917 A1	January 23, 2003	DE

DE 198 12 212 A1 was cited in a National German Examination Procedure in a related German patent application number 101 49 541.2 filed on October 8, 2001.

U.S. 5, 741,737 , U.S. 5,858,844, and U.S. 6,136,657 were cited in a International Search Report (copy enclosed) in a related PCT patent application number PCT/EP02/11084, filed October 2, 2002.

U.S. 5,741,737, U.S. 5,858,844, U.S. 6,136,657, and DE 101 31 917 A1 were cited in a International Preliminary Examination Report (English translation enclosed) in a related PCT patent application number PCT/EP02/11084, filed October 2, 2002.

U.S. 6,281,079 B1 is an English language equivalent of DE 198 12 212 A1.

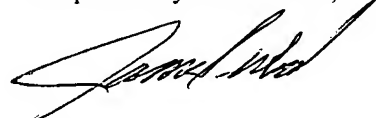
U.S. 2004/0185646 A1 is an English language equivalent of DE 101 31 917 A1.

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months after the filing date of the application or before the mailing of the first office action on the merits.


It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

November 9, 2004  
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Respectfully Submitted,



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 	MMB DOCKET NO. 1890-0074	APPLICATION NO.: 10/821,251
	APPLICANT(S): Herzum et al.	
	FILING DATE: April 8, 2004	GROUP ART UNIT: 2812

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,741,737	April 21, 1998	Kachelmeier			
	AB	5,858,844	January 12, 1999	Fang et al.			
	AC	6,136,657	October 24, 2000	Yang et al.			
	AD	6,281,079 B1	August 28, 2001	Heineck et al.			
	AE	2004/0185646 A1	September 23, 2004	Herzum			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	DE 198 12 212 A1	September 23, 1999	DE			Yes No
	AM	DE 101 31 917 A1	January 23, 2003	DE			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	<u>1</u>	
	AR	<u>1</u>	
	AS	<u>1</u>	

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.	